
Theodore P. Zoli, III, PE

National Director of Long-Span Bridges
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Mr. Theodore Zoli received his Bachelors of Science Degree in Civil Engineering from Princeton University in 1988 and a Masters of Science in Civil Engineering from the California Institute of Technology, Pasadena in 1989.

Mr. Zoli joined HNTB in 1990, and serves as the National Director of long span and complex bridge design in the New York office. He is a nationally recognized expert in long span bridges and has led the design of well over a dozen major long span bridges throughout the U.S. and abroad. He has an extensive knowledge in bridge vulnerability assessment, as well as conceptual and detailed design of vulnerability mitigation measures for major bridges due to extreme events including: vessel collision, seismic, wind, and blast effects. Mr. Zoli served on the Project Engineering Panel (PEP) charged with developing the next generation of AASHTO LRFD bridge seismic design specifications. Mr. Zoli also has expertise in seismic vulnerability assessment and retrofit design, blast resistant design and hardening measures, and design and analysis methods of cable systems and cable supported bridges. Mr. Zoli is responsible for a staff of 35 bridge and structures engineers in HNTB's New York office. Currently, Mr. Zoli is assisting the U.S. Army Engineering Research and Development Center (ERDC) in the presentation of a series of Workshops on Bridge and Tunnel Vulnerability to terrorism and other projects. He has provided technical direction for the AASHTO/FHWA pooled fund scaled blast testing of suspension bridge towers.

Mr. Zoli assisted the US Army Corps of Engineers in the development and presentation of Bridge and Tunnel Vulnerability Workshop, sponsored by the FHWA and presented at the Engineer Research and Development Center, in Vicksburg, Mississippi. Mr. Zoli has also served as an Adjunct Professor of Structural Engineering at Princeton University, Stevens Institute of Technology, and Fordham University.
